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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing <input type="checkbox"/> Declaration Submitted after Initial Filing	Attorney Docket	6627-PA0123
	First Named Inventor	Kenneth R. CHIEN
	COMPLETE IF KNOWN	
	Application Number	UNKNOWN
	Filing Date	HEREWITH
	Group Art Unit	UNKNOWN
	Examiner Name	UNKNOWN

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HGH EFFICIENCY CARDIAC GENE TRANSFER

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) as United States Application Number or PCT InternationalApplication Number and was amended on (MM/DD/YYYY) (if applicable.)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto
60/231,821	09/11/2000	

DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Patent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

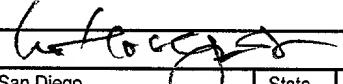
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Registered practitioner(s) name/registration number listed below:

Name	Registration Number	Name	Registration Number
NEIL F. MARTIN JOHN L. HALLER JAMES W. MCCLAIN	23,088 27,795 24,536	SUSAN B. MEYER COLLEEN J. McKIERNAN	24,268 P-48,570

Direct all correspondence to:

Attorney Name	Colleen J. McKiernan				
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Address	1660 UNION STREET				
City	SAN DIEGO	State	CALIFORNIA	ZIP	92101
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:	<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])	Last Name					
Kenneth R.	Chien					
Inventor's Signature						
Date	9/10/01					
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Post Office Address	7460 Pepita Way					
Post Office Address						
City	La Jolla	State	CA	Zip	92037	
NAME OF SECOND INVENTOR:	<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])	Last Name					
Masahiko	Hoshijima					
Inventor's Signature						
Date	Sept 10, 2001					
Residence: City	San Diego	State	CA	Country	USA	
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Post Office Address						
City	San Diego	State	CA	Zip	92122	

Additional Inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet**
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
John		Ross, Jr.					
Inventor's Signature					Date <u>9/10/01</u>		
Residence: City	La Jolla	State	CA	Country	USA	Citizenship	USA
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Post Office Address							
City	La Jolla	State	CA	Zip	92037	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
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Yasuhiro		Ikeda					
Inventor's Signature					Date		
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City	Yamaguchi	State		Zip		Country	JAPAN
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		Zip		Country	

PTO/SB/02A (3-97)

Approved for use through 09/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u>					
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Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor					
Given Name (first and middle [if any])				Family Name or Surname			
John				Ross, Jr.			
Inventor's Signature				Date			
Residence: City	La Jolla	State	CA	Country	USA	Citizenship	
Post Office Address	8595 Prestwick Drive						
Post Office Address							
City	La Jolla	State	CA	Zip	92037	Country	USA
Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Yasuhiro				Ikeda			
Inventor's Signature	<i>Yasuhiro Ikeda</i>			Date	9/11/01		
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Post Office Address	Minamikogushi 1-1-1 Ube						
City	Yamaguchi	State		Zip	755-8505	Country	JAPAN
Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		Zip		Country	